



دانشگاه صنعتی امیرکبیر
(پلی تکنیک تهران)

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رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	تهیه نانوکامپوزیت‌های پلیمری با استفاده از نانوساختارهای بر پایه ترکیبات کربنی و بررسی خواص بازدارندگی شعله آن‌ها	طاهر رحیمی اقدم و زهرا شریعتی نیا	بهمن 1398
2	استفاده از مواد افزودنی جهت بهبود عملکرد سلولهای خورشیدی حساس شده با نقاط کوانتومی	زهرا ذولفقاری عیسی وندی و زهرا شریعتی نیا	مهر 1397
3	طراحی سامانه های نوین دارو رسانی با استفاده از نانومواد و محاسبات شیمی کوانتومی روی آنها	زهرا نیک فر و زهرا شریعتی نیا	شهریور 1397
4	سنتز و اصلاح نانو ساختارهای کربن نیتريد و کاربرد فتوکاتالیزوری آنها در حذف آلاینده های آلی از پساب	میلاد جورشعبانی و زهرا شریعتی نیا	شهریور 1397
5	سنتز و شناسایی نقاط کوانتومی جهت کاربرد در سلولهای خورشیدی حساس شده با نقاط کوانتومی	الناز جلالی مقدم و زهرا شریعتی نیا	اسفند 1396
6	تهیه و ارزیابی نانو الیاف کیتوسان / پلی اتیلن اکسید حاوی انتی بیوتیک جهت رهایش کنترل شده دارو	یوسف فضلی و زهرا شریعتی نیا	تیر 1396
7	تهیه و تولید نانو الیاف کیتوسان - پلی اتیلن اکسید حاوی عصاره گیاهان و بررسی خواص ضد میکروبی	ایرج کهنساری و زهرا شریعتی نیا	مهر 1395
8	تولید نانو لوله های کربنی با استفاده از بسترهای طبیعی و سنتزی و کاربرد آنها در حذف آلاینده های زیست محیطی	حسن علیجانی و زهرا شریعتی نیا	شهریور 1395
9	ساخت و ارزیابی عملکرد نانو کاتالیست zsm-5 برای فرایند تبدیل متانول به الفین های سبک با گزینش پذیری بالای پروپیلن	فریدون یاری پور و زهرا شریعتی نیا	بهمن 1393

پایان‌نامه‌های کارشناسی ارشد

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	ساخت سلول های خورشیدی حساس شده با رنگ با استفاده از نانوساختارهای اکسیدی	ملیکا محمودی و زهرا شریعتی نیا	مرداد 1401
2	ساخت سلول های خورشیدی پروسکایتی و افزایش بازده آنها با استفاده از 4-تولوئن سولفونامید در لایه مرزی پروسکایت/ماده دهنده حفره	صبا محمودپورسودجانی و زهرا شریعتی نیا	اسفند 1399
3	ساخت و بهینه سازی خمیر TiO ₂ و کاربرد آن به عنوان لایه انتقال دهنده الکترون در سلول های خورشیدی پروسکایتی	لعیا نوری پشتگل و زهرا شریعتی نیا	بهمن 1399
4	ساخت سلول های خورشیدی پروسکایتی با استفاده از نانو ساختار های معدنی	فاطمه ضیائی فر و زهرا شریعتی نیا	آذر 1399
5	ساخت کاتالیست ریفرمینگ متانول و تست راکتوری آن در میکروراکتور منولیتی	مهسا ورمزیاری و زهرا شریعتی نیا	تیر 1399
6	سنتز و شناسایی نانو ساختارهای معدنی جهت کاربرد در ساخت سلول های خورشیدی پروسکایتی	فاطمه مرادی و زهرا شریعتی نیا	مهر 1398
7	تهیه و ارزیابی خواص فیلم های نانوکامپوزیتی پلیمری بر پایه کیتوسان به عنوان سامانه های نوین دارورسانی	مهدیه زیبا و زهرا شریعتی نیا	مهر 1398
8	محاسبات شیمی کوانتومی بر پایه نظریه تابعیت چگالی روی آفتکشهای ارگانوفسفره	فرزاد جواهری و زهرا شریعتی نیا	بهمن 1397
9	سنتز و شناسایی نانوذرات متخلخل MCM-41 عاملدار شده به منظور کاربرد رهایش دارو	نگار پورزادی و زهرا شریعتی نیا	مهر 1397
10	سنتز و شناسایی نانوفتوکاتالیست هایی برپایه نانوذرت ZnO جهت تخریب رنگزاهای آلی	ریحانه صفاری دهج و زهرا شریعتی نیا	مهر 1397
11	ساخت سلول‌های خورشیدی حساس شده با نقاط کوانتومی با اصلاح ساختار فتو آند توسط یون‌های فلزات واسطه	زهرا سلکی و زهرا شریعتی نیا	شهریور 1397
12	حذف فتوکاتالیستی رنگدانه ها از آب با استفاده از داپینگ اکسید روی با درصدهای مختلف گوگرد	زهرا میرزایی فرد و زهرا شریعتی نیا	شهریور 1397
13	سنتز و شناسایی نانوکامپوزیت های CuO/LaFeO ₃ جهت کاربرد در تخریب فتوکاتالیستی آلاینده های موجود در آب	یوسف سلطان ابادی و زهرا شریعتی نیا	بهمن 1396
14	سنتز و شناسایی نانوفتوکاتالیست های CuO/SmFeO ₃ جهت کاربرد در تخریب آلاینده های موجود در آب	زهرا بهزادی فرد و زهرا شریعتی نیا	مهر 1396
15	حذف رنگزای متیلن بلو موجود در آب با استفاده از نانوالیاف الکتروریسی شده نانوکامپوزیتی پلی لاکتیک اسید به عنوان نانوجاذب	فرزانه مردعلی و زهرا شریعتی نیا	مهر 1396
16	سنتز و شناسایی تعدادی از استرهای آلی فسفات با استفاده از الکله و کاربرد آنها به عنوان مواد تاخیر انداز شعله در پارچه کتان	نجمه فنودی و زهرا شریعتی نیا	بهمن 1395
17	ساخت کانال هدایت عصبی بر پایه نانو الیاف پلیمری زیست تخریب پذیر جهت ترمیم ضایعات عصبی	اعظم بزرگری و زهرا شریعتی نیا	مهر 1395
18	تهیه و شناسایی فیلم های نانو کامپوزیتی کیتوسان - پلی وینیل الکل- پلی لاکتید	کیانا فصیح الزمان لنگرودی و زهرا شریعتی نیا	مهر 1395

19	تهیه نانوبیوکامپوزیت های پلیمری بر پایه کیتوسان حاوی نانو ذرات ترکیب مزو حفره عاملدار شده MCM-41, و کاربرد آن در دارورسانی	زهرا زهرایی و زهرا شریعتی نیا	مهر 1395
20	محاسبات شیمی کوانتومی روی جذب محصولات هیدروکربنی واکنش فیشر-تروپش بر سطح نانوکاتالیست کبالت بر پایه نانولوله کربنی	مولود عبدالهی مقدم و زهرا شریعتی نیا	مهر 1394
21	ساخت و شناسایی نانو کامپوزیت حاوی ذرات زئولیت Y و کیتوسان جهت کاربرد در حذف یون سرب از آب	علی باقرپور و زهرا شریعتی نیا	مهر 1394
22	ساخت و شناسایی نانوکامپوزیتهای مغناطیسی بر پایه سیلیکا آئروژل جهت کاربرد در حذف یون کادمیوم از آب	علیرضا اسماعیل زاده و زهرا شریعتی نیا	مهر 1394
23	مطالعه و بهینه سازی احیای نانوکاتالیست کبالت در فرایند فیشر- تروپش	معصومه دهقان و زهرا شریعتی نیا	مهر 1394
24	سنتز نانوکاتالیست های اکسید فلزی بر پایه کربن جهت کاربرد در باتری های لیتیم-هوا	معصومه صالحی و زهرا شریعتی نیا	شهریور 1394
25	عاملدار کردن نانوگرافن اکساید جهت کاربرد در غشاهای نانوکامپوزیتی پلیمری	ریحانه کاوه و زهرا شریعتی نیا	مرداد 1394
26	ساخت نانوکاتالیست تبدیل CO2 به گاز سنتز با پایه اصلاح شده وتست راکتوری آن	یاسین خانی آغ اسمعیلی و زهرا شریعتی نیا	مهر 1393
27	خود تمیزشوندگی پارچه نایلون 6- با استفاده از کرونا و نانوذرات دی اکسید تیتانیوم	فاطمه امامی و زهرا شریعتی نیا	مهر 1393
28	بررسی عوامل موثر در تعیین میزان اورانیوم در نمونه های ادرار انسانی با استفاده از سیستم طیف سنجی آلفا	غلامرضا شهیدی و زهرا شریعتی نیا	مهر 1393
29	تهیه الیاف ضد آتش سلولزی با استفاده از نانو ذرات ترکیبات جدید فسفرآمیدی	نسرين جاوری و زهرا شریعتی نیا	مهر 1393
30	تهیه فیلمهای نانو کامپوزیتی مغناطیسی کیتوسان - نشاسته و ارزیابی خواص فیزیکی، مکانیکی و ضدباکتری آنها	محبوبه فضلی و زهرا شریعتی نیا	شهریور 1393
31	ساخت و شناسایی کاتالیست پلاتین بر پایه نانوزئولیت موردنیت جهت کاربرد در واکنش های ایزومریزاسیون نفتای سبک	الهام سادات موسوی فرد و زهرا شریعتی نیا	شهریور 1393
32	محاسبات شیمی کوانتومی روی جذب نانو ذرات دارویی سیکلوفسفامیدی بر سطح فولرن و مشتقات آن	سمیرا شهیدی و زهرا شریعتی نیا	شهریور 1393
33	ساخت و شناسایی نانوکاتالیست مناسب برای فرآیند دهیدروژناسیون 2-بوتانول به متیل اتیل کتون	الهام گراوند و زهرا شریعتی نیا	مهر 1392
34	سنتز و شناسایی نانوذرات رنگدانه ای مخلوط اکسیدهای فلزی لاتان روی آلومینات و کاربرد آن‌ها در رنگبری	فرزانه باقرپورسردصحرا و زهرا شریعتی نیا	مهر 1392
35	تهیه و شناسایی نانوذرات رنگی فسفرآمیدی و کمپلکس‌های آن‌ها با فلزات واسطه برای کاربرد در سلول های خورشیدی حساس شده با رنگ	راضیه شجره طوبی و زهرا شریعتی نیا	مهر 1392
36	فارسی : سنتز و شناسایی نانو کامپوزیت های معدنی بر پایه کیتوسان	زهرا نیک فر و زهرا شریعتی نیا	شهریور 1392
37	استفاده از روش اولتراسونیک برای سنتز نانوذرات ترکیبات فسفازنی و کمپلکس‌های فسفرآمیدی جدید و کاربرد در رنگریزی	حوریه سادات میرحسینی موسوی و زهرا شریعتی نیا	شهریور 1392
38	سنتز و شناسایی نانوذرات ترکیبات جدید فسفازنی و کمپلکس‌های فسفرآمیدی و کاربرد در رنگریزی	نرگس مقصودی و زهرا شریعتی نیا	شهریور 1392
39	تهیه نقاط کوانتومی نیمه هادی برای استفاده در سلول‌های خورشیدی	الهام ملکی و زهرا شریعتی نیا	آبان 1391
40	سنتز و شناسایی نانوذرات ترکیبات جدید فسفازن و کمپلکس های آن‌ها	الناز جلالی مقدم و زهرا شریعتی نیا	مهر 1391

41	ساخت نانو ذرات هیدروژل آجینات و بررسی کاربرد این ذرات در دارورسانی	حمید پایروند و زهرا شریعتی نیا	اسفند 1390
42	سنتز، شناسایی طیفی و محاسبات شیمی کوانتومی نانو ذرات جدیدی از کمپلکسهای فسفرآمیدی	وحید توسلی نسب و زهرا شریعتی نیا	اسفند 1390
43	سنتز و پلیمریزاسیومن منومرهای استخلاف شده با سیتریک اسید و بررسی خواص کوپلیمرهای حاصل	احمد دهقان و زهرا شریعتی نیا	اسفند 1390
44	بررسی خواص و بهینه سازی غشاء نانو کامپوزیت برپایه پلی آمید	نازنین حدادپور و زهرا شریعتی نیا	بهمن 1390
45	تهیه و استفاده از الیاف اصلاح شده پلی پروپیلن (PP) جهت تقویت بتن	مجید مظهرقراملکی و زهرا شریعتی نیا	بهمن 1390
46	تهیه پرکننده استخوانی از بیوسرامیک ها و بیومتریال های زیست تخریب پذیر در ابعاد نانو	شقایق احمد زاده اصل و زهرا شریعتی نیا	شهریور 1389
47	سنتز چسب بافت با استفاده از فن اوری نانو برای ترمیم بافت ها	فرزانه نایب حبیب و زهرا شریعتی نیا	شهریور 1389

کتاب

#	عنوان	نگارندگان/مترجمان	کشور ناشر	تاریخ انتشار	نسخه
داده های ثبت شده در پورتال					
1	Nanoengineering of Biomaterials, Volume II – Biomedical Applications, Chapter 9: Inorganic Material-Based Nanocarriers for Delivery of Biomolecules	زهرا شریعتی نیا	Germany	1400	1
2	Nanomaterials for Water Treatment and Remediation, Chapter 1: Advancement of Nanomaterials for Water Treatment	زهرا شریعتی نیا	United Kingdom	1400	1
3	Handbook of Carbon-Based Nanomaterials, Chapter 14: Graphitic carbon nitride: Applications	زهرا شریعتی نیا	Netherlands	1400	1
4	Handbook of Carbon-Based Nanomaterials, Chapter 7: Applications of carbon nanotubes	زهرا شریعتی نیا	Netherlands	1400	1
5	Encyclopedia of Materials: Composites, Section 2: Biopolymer Matrix Composites for New Medical Applications	زهرا شریعتی نیا	Netherlands	1400	1
6	Nano Tools and Devices for Enhanced Renewable Energy Chapter 14: Perovskite solar cells as modern nano tools & devices in solar power energy	زهرا شریعتی نیا	Netherlands	1400	1
7	Modeling and Control of Drug Delivery Systems Chapter 10: Molecular Dynamics Simulations on Drug Delivery Systems	زهرا شریعتی نیا	United Kingdom	1399	1
8	Biopolymer Based Nanomaterials in Drug Delivery and Biomedical Applications, Chapter 23: Cell penetration peptide based nanomaterials in drug delivery and biomedical applications	زهرا شریعتی نیا	United Kingdom	1399	1
9	NANOBATTERIES AND NANOGENERATORS Materials, Technologies and Applications, Chapter 10: Nanostructured cathodes in rechargeable batteries	زهرا شریعتی نیا	Netherlands	1399	1
10	NANOBATTERIES AND NANOGENERATORS Materials, Technologies and Applications, Chapter 8: Nanostructured anodes in rechargeable batteries	زهرا شریعتی نیا	Netherlands	1399	1

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1	1397	United States	زهرا شریعتی نیا، احمد محمدی دنیانی	Advances in Polymers for Biomedical Applications Chapter 4: Advances in Polymers for Drug Delivery and Wound Healing Applications	17
2	1397	ایران	طاهر رحیمی اقدم، زهرا شریعتی نیا	مشخصه یابی نانوساختارها از اصول تا تفسیر نتایج	18
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1	1396	ایران	یاسین خانی آغ اسمعیلی، زهرا شریعتی نیا، مسعود مقدم، فرزاد بهادران	کنترل دستگاهی: مفاهیم و کاربردها	22
1	1395	ایران	طاهر رحیمی اقدم، حبیب مهری زاده، زهرا شریعتی نیا، حمید سلیمان زاده	شیمی سبز آشنایی مقدماتی	23
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- 189 Farzaneh Bagherpour, N.M.Mahmodi, Zahra Shariatinia, Shahla Shekarriz, "Removal reactive blue dye 19 with modified nanoparticles LaZnAlO₄ s and study of isotherm and kinetic ", The 9th Iranian national textile engineering conference, May 2014

- 190 Elham Sadat Mousavi Fard, Fathollah Salehirad, Zahra Shariatinia, "The effect of different reactants ratios on zeolite synthesis of MOR type with the crystals in nano size ", The second scientific processing conference, May 2014
- 191 Yasin Khany, Farzad Bahadoran, Zahra Shariatinia, Yahya Zamani, "The study of promoted nickel catalyst based on alumina in methane dry reforming ", The second scientific processing conference, May 2014
- 192 Zahra Nikfar, Zahra Shariatinia, "The antibacterial properties of novel nanocomposite films of chitosan and phosphoramidate with different percentages of magnetic nanoparticles ", The first conference of new technologies in chemical and petrochemical, April 2014
- 193 Samira Shahidi, Zahra Shariatinia, "THE PHYSICAL ADSORPTION OF A PHOSPHORAMIDE ON FULLERENE-C60 ", The first conference of new technologies in chemical and petrochemical, April 2014
- 194 Samira Shahidi, Zahra Shariatinia, "A DFT STUDY ON THE INTERACTIONS BETWEEN PHOSPHORAMIDES AND C60 ", The first conference of new technologies in chemical and petrochemical, April 2014
- 195 Elham Sadat Mousavi Fard, Fathollah Salehirad, Zahra Shariatinia, "Synthesis of naozeolite mordenite ", The first national conference of new findings on applications of inorganic adsorbents, March 2014
- 196 Elham Sadat Mousavi Fard, Fathollah Salehirad, Zahra Shariatinia, "Synthesis of mordenite nano zeolite ", The first nantional conference of chemistry, chemical engineering and industry, February 2014
- 197 Farzaneh Bagherpour, Zahra Shariatinia, Shahla Shekarriz, N.M.Mahmoodi, "synthesis of LaZnAlO₄ nanoparticles and its application for the removal of dye acid red 18 ", Fifth international color & coating congress, December 2013
- 198 Narges Maghsoudi, Zahra Shariatinia, Shahla Shekarriz, "Ultrasonic synthesis of new inorganic copper complex for dyeing wool and nylon fibers ", Fifth internatinal color &coating congress, December 2013
- 199 Hourieh Sadat Mirhosseini Mousavi, Zahra Shariatinia, Shahla Shekarriz, "The dyeing of wool and nylon fibers with an inorganic complex dye ", Fifth international color & coating congress, December 2013
- 200 Hourieh Sadat Mirhosseini Mousavi, Zahra Shariatinia, Majid Abdouss, "The ultrasonic synthesis of nanoparticles of a novel phosphazene ", 4th International Conference on Ultrafine Grained and Nanostructured Materials, November 2013
- 201 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "The antibacterial properties of novel nanocomposite films based on chitosan, phosphoramidate and silver nanoparticles ", 4th International Conference on Ultrafine Grained and Nanostructured Materials, November 2013
- 202 Farzaneh Bagherpour, Zahra Shariatinia, Shahla Shekarriz, "Combustion synthesis of lanthanum zinc aluminate nanoparticles with various green fuels ", 4th International Conference on Ultrafine Grained and Nanostructured Materials, November 2013
- 203 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "Chitosan/ phosphoramidate nanocomposite films containing different percentages of silver nanoparticles ", 4th International Conference on Ultrafine Grained and Nanostructured Materials, November 2013
- 204 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "Characterization and antibacterial activities of novel nanocomposite films of chitosan, phosphoramidate and magnetic (Fe₃O₄) nanoparticles ", 4th International Conference on Ultrafine Grained and Nanostructured Materials, November 2013
- 205 Zahra Nikfar, Zahra Shariatinia, Elnaz Jalali Moghadam, "The NBO analysis of a new phosphoric triamide ", 16th Physical Chemistry Conference, October 2013
- 206 Zahra Nikfar, Zahra Shariatinia, Elnaz Jalali Moghadam, "The solvent effect in DFT calculations on a new phosphoric triamide ", 16th Physical Chemistry Conference, October 2013
- 207 Elnaz Jalali Moghadam, Zahra Shariatinia, "DFT calculations on cis and trans isomers of an organotin(IV) complex ", 16th Physical Chemistry Conference, October 2013
- 208 Zahra Shariatinia, Elnaz Jalali Moghadam, Nasrin Oroujzadeh, "A new cadmium nitrate complex bearing phosphoramidate ligand ", 16th Physical Chemistry Conference, October 2013

- 209 Zahra Shariatinia, Elnaz Jalali Moghadam, Nasrin Oroujzadeh, "Band gap prediction for a new phosphoramidate ", 16th Physical Chemistry Conference, October 2013
- 210 Nasrin Oroujzadeh, Khodayar Gholivand, Zahra Shariatinia, "New phosphoramidates: synthesis, spectroscopy and crystal structure ", 15th Iranian Inorganic Chemistry Conference, September 2013
- 211 Yasin Khany, Farzad Bahadoran, Zahra Shariatinia, "Effects of Y and La modified Ni²⁺-Al₂O₃ catalyst on the dry reforming of methane ", 15th Iranian Inorganic Chemistry Conference, September 2013
- 212 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "New nanocomposite films of chitosan, phosphoramidate and magnetic iron nanoparticles: synthesis and characterization ", Specialized congress on nano science and technology, May 2013
- 213 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "Synthesis and characterization of new nanocomposite films of chitosan, phosphoramidate and silver nanoparticles ", Specialized congress on nano science and technology, May 2013
- 214 Narges Maghsoudi, Zahra Shariatinia, Shahla Shekarriz, "Nanoparticles of new phosphazene compounds: synthesis and characterization ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 215 Narges Maghsoudi, Zahra Shariatinia, Shahla Shekarriz, "Nanoparticles of new phosphazene compounds: synthesis and characterization ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 216 Raziye Shajareh Toubia, Zahra Shariatinia, Maryam Ranjbar, Hosein Salar Amoli, "Nanoparticles of new compounds of cadmium acetate, cadmium nitrate complexes and also phosphoramidate ligand ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 217 Raziye Shajareh Toubia, Zahra Shariatinia, Maryam Ranjbar, Hosein Salar Amoli, "Nanoparticles of new cadmium acetate complex including phosphoramidate ligand ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 218 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "New nanocomposites of chitosan, phosphoramidate and silver nanoparticles as film: preparation and characterization ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 219 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "New nanocomposite films of chitosan, phosphoramidate and silver nanoparticles: preparation, characterization and antibacterial test ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 220 Narges Maghsoudi, Zahra Shariatinia, Shahla Shekarriz, "New phosphazenes in nano scales: synthesis, spectroscopy and analysis ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 221 Farzaneh Bagherpour, Zahra Shariatinia, Shahla Shekarriz, Niaz Mohammad Mahmoudi, "Synthesis and characterization of lanthanum zinc aluminate nanoparticles and the study of starch and poly vinyl alcohol fuels on the particles morphology ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 222 Farzaneh Bagherpour, Zahra Shariatinia, Shahla Shekarriz, Niaz Mohammad Mahmoudi, "Synthesis and characterization of nanoparticles of lanthanum zinc aluminate pigments ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 223 Narges Maghsoudi, Zahra Shariatinia, Shahla Shekarriz, "Synthesis and characterization of nanoparticles of new organotin(IV) complex including phosphoric triamide ligands ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 224 Hourieh Sadat Mirhosseini Mousavi, Zahra Shariatinia, Shahla Shekarriz, "Synthesis and analysis of nanoparticles of phosphoramidate complex and a new phosphazene compound ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 225 Raziye Shajareh Toubia, Zahra Shariatinia, Maryam Ranjbar, Hosein Salar Amoli, "Synthesis of cobalt chloride complex and its application in dye-sensitized solar cell ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 226 Zahra Shariatinia, Elnaz Jalali Moghadam, "Synthesis of SnO₂P₂O₅ nanoparticles using organotin(IV) complex precursor ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013

- 227 Elham Geravand, Zahra Shariatinia, Fereydoon Yaripour, Saeed Sahebdehfar, "Preparation, characterization and reactor test of various catalysts for dehydrogenation of 2-buthanol to methyl ethyl ketone ", The first national conference on new technology in chemistry and chemical engineering, May 2013
- 228 Zahra Nikfar, Zahra Shariatinia, Khodayar Gholivand, "Preparation and characterization of new nanocomposites of chitosan, phosphoramidate and magnetic iron nanoparticles as film ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 229 Farzaneh Bagherpour, Zahra Shariatinia, Shahla Shekarriz, Niaz Mohammad Mahmoudi, "Effect of fuel type and molar ratio on the synthesis of lanthanum zinc luminate nanoparticles ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 230 Hourieh Sadat Mirhosseini Mousavi, Zahra Shariatinia, Majid Abdouss, "Using ultrasonic method for synthesis of nanoparticles of a new phosphazene ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 231 Elham Geravand, Zahra Shariatinia, Fereydoon Yaripour, "Study of the synthesis methods of copper nanocatalysts in dehydrogenation process of 2-buthanol to methyl ethyl ketone ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 232 Elham Geravand, Zahra Shariatinia, Fereydoon Yaripour, "The study of synthesis methods of copper nanocatalysts in dehydrogenation process of 2-buthanol to methyl ethyl ketone ", 1st National Congress and Workshop on Nanoscience and Nanotechnology, May 2013
- 233 Hourieh Sadat Mirhosseini Mousavi, Zahra Shariatinia, Majid Abdouss, "Using ultrasonic method for the synthesis of new nanoparticles of ligand and phosphoramidate complex ", The first national conference of new technologies in chemical and chemical engineering, May 2013
- 234 Nasrin Orouzadeh, Khodayar Gholivand, Zahra Shariatinia, "Synthesis and spectroscopy of some novel heterocyclic compounds ", National Conference on Nanotechnology and Green Chemistry-NCNG 2013, March 2013
- 235 Zahra Shariatinia, Nasrin Orouzadeh, "The most preferred coordination donor site of a phosphoric triamide nanoparticle ", Conference of Nano Computations – CNC, February 2013
- 236 Zahra Nikfar, Zahra Shariatinia, "The hydrogen bonding interactions among aspirin and organosilane nanoparticles ", Conference of Nano Computations – CNC, February 2013
- 237 Samira Shahidi, Zahra Shariatinia, "The cis and trans isomers of a new organotin(IV) nanoparticle ", Conference of Nano Computations – CNC, February 2013
- 238 Samira Shahidi, Zahra Shariatinia, "Tautomerism in a novel phosphoramidate nanoparticle ", Conference of Nano Computations – CNC, February 2013
- 239 Zahra Shariatinia, "Structural study of the two isomers of a nanosized organotin(IV) complex ", Conference of Nano Computations – CNC, February 2013
- 240 Zahra Shariatinia, "NQR analysis of some phosphoric triamides grafted on the surface of a zigzag (10,0) carbon nanotube ", Conference of Nano Computations – CNC, February 2013
- 241 Zahra Nikfar, Zahra Shariatinia, "Molecular structure of a new organosilane nanoparticle ", Conference of Nano Computations – CNC, February 2013
- 242 Raziye Shajareh Toubia, Zahra Shariatinia, "Interaction of different amino acids with a biogenic acid nanoparticle ", Conference of Nano Computations – CNC, February 2013
- 243 Raziye Shajareh Toubia, Zahra Shariatinia, "Formation of some dipeptide nanoparticles between amino acids and a biogenic acid ", Conference of Nano Computations – CNC, February 2013
- 244 Samira Shahidi, Zahra Shariatinia, "DFT calculations on the structures of two novel nanosized phosphoric triamides ", Conference of Nano Computations – CNC, February 2013
- 245 Zahra Shariatinia, "DFT calculations on the cis and trans isomers of a nanosized organotin(IV) complex ", Conference of Nano Computations – CNC, February 2013
- 246 Zahra Nikfar, Zahra Shariatinia, "A novel organosilane nanoparticle prepared by condensation reaction ", Conference of Nano Computations – CNC, February 2013

- 247 Zahra Shariatinia, "Chemical absorption of phosphoric triamide nanoparticles on the surface of a zigzag (10,0) carbon nanotube ", Conference of Nano Computations – CNC, February 2013
- 248 Raziye Shajareh Touba, Zahra Shariatinia, "A novel dipeptide formed by chitosan nanoparticles ", Conference of Nano Computations – CNC, February 2013
- 249 Mohsen Bagheri Ghahfarokhi, Elahe Kowsarie, Manouchehr Khorasani, Farzad Asadi, Zahra Shariatinia, "Preparation of an Acrylic Based Drug-in-Adhesive Patch and In Vitro Evaluation of Drug Release Based on the Percentage of Crosslinking Agent ", 19th Iranian Seminar of Analytical Chemistry, February 2013
- 250 Zahed Ahmadi, Faramarz Afshar Taromi, Zahra Shariatinia, Nazanin Haddadpor, "Polyamide Blend nano membrane ", International Conference of Polymer Processing Society, December 2012
- 251 Raziye Shajareh Touba, Zahra Shariatinia, Maryam Ranjbar, Hossein Salar Amoli, "Synthesis of phosphoramidate ligand and its application in solar cells ", Conference on nanostructured solar cells, November 2012
- 252 Elham Maleki, Hossein Salar Amoli, Zahra Shariatinia, Maryam Ranjbar, "Quantum dot solar cells with Cu₂S and CuS cathode with 3.1% efficiency ", Conference on nanostructured solar cells, November 2012
- 253 Zahra Shariatinia, Elnaz Jalali Moghadam, "NQR study on the H-Bonded Forms Between alpha-glucose and methacrylic acid ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 254 Zahra Shariatinia, Elnaz Jalali Moghadam, "NQR analysis of the H-Bonded Forms Between beta-glucose and methacrylic acid ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 255 Naghmeh Arabzadeh, Zahra Shariatinia, Alireza Khosravi, Ali Mohammadi, "Hydrogen Bonding Interactions Between 1R-2R-pseudoephedrine and acrylamide ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 256 Zahra Shariatinia, Elnaz Jalali Moghadam, "DFT Calculations on The H-Bonded Forms Between beta-glucose and methacrylic acid ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 257 Naghmeh Arabzadeh, Zahra Shariatinia, Alireza Khosravi, Ali Mohammadi, "Ab initio Calculations on the H-Bond Interactions Between 1R-2R-pseudoephedrine and acrylamide ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 258 Zahra Shariatinia, Elnaz Jalali Moghadam, "The Hydrogen Bonding Interactions Between alpha-glucose and methacrylic acid ", 10th International Seminar of Polymer Science and Technology (ISPST 2012), October 2012
- 259 Nazanin Haddadpor, Zahed Ahmadi, Faramarz Afshar Taromi, Zahra Shariatinia, "Polyamide Modified Blend Nano-membrane ", 10th international seminar on polymer science and Technology, October 2012
- 260 Zahra Shariatinia, Vahid Tavasolinasab, Ebadullah Asadi, "Nanoparticles of Novel Organotin(IV) Complexes with Phosphoric triamide Ligands ", International Congress on Nanoscience & Nanotechnology (ICNN2012), September 2012
- 261 Elham Maleki, Zahra Shariatinia, Hossein Salar Amoli, Maryam Ranjbar, "Synthesis and Characterization of CdS Nanoparticles Through Sonochemical and Thermal Decomposition in Different Environments ", International Congress on Nanoscience & Nanotechnology (ICNN2012), September 2012
- 262 Zahra Shariatinia, Vahid Tavasolinasab, Ebadullah Asadi, "Ultrasonic Synthesis of Nanoparticles of New Organotin(IV) Complexes with Phosphoric triamide Ligands ", International Congress on Nanoscience & Nanotechnology (ICNN2012), September 2012
- 263 Elnaz Jalaly Moghadam, Zahra Shariatinia,, "Ab initio computations on zigzag (10,0) carbon nanotube-phosphoryl halides ", 15th physical chemistry conference, September 2012
- 264 Elnaz Jalaly Moghadam, Zahra Shariatinia,, "Grafted zigzag (10,0) carbon nanotube with phosphoramides ", 15th physical chemistry conference, September 2012
- 265 Zahra Shariatinia, Elnaz Jalaly Moghadam,, "NQR study of two functionalized carbon nanotubes with phosphoric triamides ", 15th physical chemistry conference, September 2012
- 266 Zahra Shariatinia, Elnaz Jalaly Moghadam,, "New grafted zigzag (10,0) carbon nanotubes with two phosphoramides ", 15th physical chemistry conference, September 2012















- 267 Raziye Shajareh Touba, Zahra Shariatinia, "A new organotin(IV) complex bearing phosphoric triamide ligand ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 268 Zahra Nikfar, Elnaz Jalaly Moghadam, Zahra Shariatinia, "A novel phosphoric triamide: synthesis and spectroscopy ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 269 Elnaz Jalaly Moghadam, Zahra Shariatinia, "An organotin(IV) complex of a phosphoric triamide ligand ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 270 Zahra Shariatinia, "Lanthanum nitrate complexes with phosphoric triamide ligands ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 271 Elnaz Jalaly Moghadam, Zahra Shariatinia, "N-4-Methylphenylsulfonyl-N,N-bis(morpholinyl) phosphoric triamide ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 272 Elnaz Jalaly Moghadam, Zahra Shariatinia, "New organotin(IV) complex containing phosphoric triamide ligand ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 273 Zahra Shariatinia, "Novel organotin(IV) complexes of phosphoric triamide ligands ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 274 Zahra Nikfar, Elnaz Jalaly Moghadam, Zahra Shariatinia, "Preparation and characterization of a new phosphoric triamide ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 275 Raziye Shajareh Touba, Zahra Shariatinia, "Preparation and spectroscopy of new phosphoric triamides ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 276 Zahra Nikfar, Elnaz Jalaly Moghadam, Zahra Shariatinia, "Synthesis and spectroscopy of a new phosphoric triamide ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 277 Zahra Shariatinia, "Synthesis of new lanthanum complexes with phosphoric triamide ligands ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 278 Raziye Shajareh Touba, Zahra Shariatinia, Marzieh Sohrabi, Mohammad Yousefi, "Two isomers in the solution state for a new organotin(IV) complex ", 14th Iranian Inorganic Chemistry Conference, August 2012
- 279 Hamid Payravand, Zahra Shariatinia, Majid Abdouss, Sayed Alireza Hasani Najafabadi, "New amphiphilic modified alginate for controlled release of imatinib mesylates as a water insoluble drug model ", 18th international symposium on micro encapsulation, September 2011
- 280 Zahra Shariatinia, Vahid Tavasolinasab, "NQR analysis of two phosphoramidates ", 14th Iranian physical chemistry conference, February 2011
- 281 Zahra Shariatinia, Vahid Tavasolinasab, "Structural study of two organically modified silica compounds (ormosils) ", 14th Iranian physical chemistry conference, February 2011
- 282 Farzaneh Afshar, Zahra Shariatinia, Nasrin Oroujzadeh, Fatemeh Ghaziani, "Syntheses and Ab Initio Calculations of Two New 1,3,2-Diazaphosphorinanes ", 14th Iranian physical chemistry conference, February 2011
- 283 Farzaneh Afshar, Zahra Shariatinia, Fatemeh Ghaziani, Nasrin Oroujzadeh, "Syntheses and ab initio calculations of two new diazaphosphole and diazaphosphorinane ", 14th Iranian physical chemistry conference, February 2011
- 284 Zahra Shariatinia, Vahid Tavasolinasab, "The O-H...O hydrogen bond interactions between aspirin and an ormosil compound ", 14th Iranian physical chemistry conference, February 2011
- 285 Zahra Shariatinia, Naghmeh Arabzadeh, Majid Abdouss, "Ab initio calculations on the interactions between 1R 2R isomer of pseudoephedrinium cation as template and methacrylic acid monomer ", , October 2009
- 286 Zahra Shariatinia, Naghmeh Arabzadeh, Majid Abdouss, "Computational study for the interaction of 1S 2S isomer of pseudoephedrinium cation template with methacrylic acid monomer ", , October 2009
- 287 Zahra Shariatinia, "NMR studies and preparation of two novel N-2, 4- Dichlorobenzoyl phosphoric triamides ", , May 2009
- 288 Zahra Shariatinia, "A new Six coordinated tin IV complex ", , August 2008




289 Zahra Shariatinia, "Synthesis and characterization of two analogous phosphoramidates " , , August 2008

290 Zahra Shariatinia, "Synthesis and spectroscopic study of some new n carbonyle phosphoramidates " , , August 2008

291 Zahra Shariatinia, "Trageted nanoparticles for therapeutic applications " , , August 2008

دروس ارائه شده

#	عنوان درس	توصیف درس	سرفصل ها	دوره درسی
1	General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Fall 2022
2	General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Fall 2022
3	General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Spring 2022
4	Mineral Synthesis	Teaching topics in synthesis of inorganic materials		Spring 2022
5	Physical Inorganic chemistry	Teaching physical inorganic chemistry subjects		Spring 2022
6	Nano Biotechnology	Teaching topics in nanobiotechnology		Spring 2022
7	Nano Chemistry	Teaching topics on synthesis and characterization of different nanomaterials in nanochemistry		Spring 2022
8	Nano Chemistry	Teaching topics on synthesis and characterization of different nanomaterials in nanochemistry		Fall 2021
9	General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Fall 2021
10	Inorganic Polymers	Teaching topics in inorganic polymers including various methods of synthesis, classification, analysis and characterization		Fall 2021
11	General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Fall 2021
12	Kinetics, Thermodynamics and Mechanism of Inorganic Reactions	Teaching kinetics, thermodynamics and mechanism of inorganic reactions		Fall 2021
13	Nano Chemistry	Teaching topics on synthesis and characterization of different nanomaterials in nanochemistry		Spring 2021
14	Nano Biotechnology	Teaching topics in nanobiotechnology		Spring 2021

15 Mineral Synthesis	Teaching topics in synthesis of inorganic materials		Spring 2021
16 General Chemistry (I)	Teaching basic subjects in various branches of chemistry including organic, inorganic, physical and analytical chemistry		Spring 2021
17 Spectroscopy in Inorganic chemistry	Teaching spectroscopy in inorganic chemistry		Spring 2021

اختراعات/ ثبت پتنت

#	عنوان اختراع	شماره ثبت کشور	همکاران	تاریخ ثبت	تاریخ انقضا
داده های ثبت شده در پورتال					
1	نانوکامپوزیت پلی آکریلونیتریل با خاصیت بازدارندگی شعله حاوی نقاط کوانتومی گرافن اصلاح شده با فسفر	98173 -	طاهر رحیمی اقدم، زهرا شریعتی نیا، مینا هاکارایان، وحید حدادی اصل	1397/4/10	1416/10/30
2	سنتز نانوصفحات بلوری فسفات آهن و کاربرد آن در تهیه نانوکامپوزیت پلی آکریلونیتریل با خواص بازدارندگی شعله	98154 -	طاهر رحیمی اقدم، زهرا شریعتی نیا، مینا هاکارایان، وحید حدادی اصل	1397/4/10	1416/10/30